

ISSUE CLASSIFICATION	
Class	Subclass
257	644

PATENT NUMBER

**5986330**



**5986330**

**U.S. UTILITY PATENT APPLICATION**

<div>SCANNED <u>SM</u> Q.A. <u>LW</u></div>	<div>O.I.P.E.</div>	<div>PATENT DATE</div>
		<div>NOV 16 1999</div>

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	257	644	2503 2822	ML - R

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(Attached in pocket on right inside flap)

**PREPARED AND APPROVED FOR ISSUE**

ISSUING CLASSIFICATION															
ORIGINAL							CROSS REFERENCE(S)								
CLASS				SUBCLASS			CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)						
<b>INTERNATIONAL CLASSIFICATION</b>															
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☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drwg. <u>4</u>	Figs. Drwg. <u>10</u>	Print Fig. <u>3c</u>	Total Claims <u>22</u>
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____   	_____ (Assistant Examiner)		NOTICE OF ALLOWANCE MAILED  <u>6/14/99</u>	
	<u>Stephen D. Meier</u> Primary Examiner (Primary Examiner)		Amount Due <u>\$1240.00</u>	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.  <b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	<u>6/10/99</u> (Date)		Date Paid <u>9-16-99</u>	
	<u>Shawn Fleble</u> (Legal Instruments Examiner)		ISSUE BATCH NUMBER  <u>434</u>	

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(Rev. 10/97)

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(LABEL AREA)

(FACE)

Formal Drawings (811s) 887

STAPLE

AREA

\*U.S. GOVERNMENT PRINTING OFFICE: 1998-440-769

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PATENT NUMBER

## ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

257

644

APPLICATION SERIAL NUMBER

09/007 668

APPLICANT'S NAME (PLEASE PRINT)

KALNITSKY et al

IF REISSUE, ORIGINAL PATENT NUMBER

## INTERNATIONAL CLASSIFICATION

H O I L

23/58

GROUP  
ART UNIT

2822

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

2 = P / M

Stephen D. Meier  
Primary Examiner

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE  
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